

Electronic Acknowledgement Receipt

EFS ID:	3884112
Application Number:	10693429
International Application Number:	
Confirmation Number:	2025
Title of Invention:	MIMO system with multiple spatial multiplexing modes
First Named Inventor/Applicant Name:	J. Rodney Walton
Customer Number:	23696
Filer:	Ross L. Franks/Teresa Hayes
Filer Authorized By:	Ross L. Franks
Attorney Docket Number:	030417
Receipt Date:	03-SEP-2008
Filing Date:	23-OCT-2003
Time Stamp:	20:02:45
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	4446
Deposit Account	170026
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed (SB/08)	030417_2008-09-02_IDS_Signed.pdf	1270632 b6e9d5dfe41959a0c00791c3a3ab711e75c82	no	4
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
2	Foreign Reference	EP1185001.pdf	1050803 d5081133644094ac28f1a52c3b32acab15c6a25	no	27
Warnings:					
Information:					
3	Foreign Reference	RU2015281.pdf	175916 48b49c6ab0f96b7a7020b6f64c5834c0b0672	no	1
Warnings:					
Information:					
4	Foreign Reference	WO02015433.pdf	56894 0220db0f527b7dfeab0f7839b99a5a7d9055b6c4	no	1
Warnings:					
Information:					
5	NPL Documents	030417WQ_2004-07-08_ISR.pdf	88592 877ba1db6d4a11379bd41d8f9a26c57f5c74f15	no	3
Warnings:					
Information:					
6	Foreign Reference	EP1185048.pdf	1113292 d45702a843f09098d26c0f385d33ef912f22ab5	no	19
Warnings:					
Information:					
7	Fee Worksheet (PTO-06)	fee-info.pdf	30218 9aef1b2d46a38132895c48845798d4ee032a6433	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			3786347		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.